

Diaphragm valve

Patent Number: EP0727600
Publication date: 1996-08-21
Inventor(s): SCHALK ADELBERT (DE); GREITMANN RALF (DE)
Applicant(s): FISCHER GEORG ROHRLEITUNG (CH)
Requested Patent: ☐ EP0727600
Application Number: EP19960100726 19960119
Priority Number(s): CH19950000439 19950215
IPC Classification: F16K1/12; F16K41/10
EC Classification: F16K1/12B, F16K41/10B
Equivalents: ☐ JP8247301
Cited Documents: FR1207287; WO9427069; FR2347590

Abstract

The valve has a flow body (18) arranged in an axial throughflow channel (16) of a housing (10). A sealing piece (40) is slidable in an axial direction (x) via a pressure medium operated lifting drive. A membrane (36) is provided between the sealing piece and the flow body to provide a fluid-tight seal for closing the valve. The sealing piece is pushed out by a sliding sleeve having a piston ring disc (44) slidable in a cylinder (48).

Data supplied from the esp@cenet database - I2